

1044b UIC - EAST POPLAR OIL FIELD
ENFORCEMENT CASE SDWA 1431
Folder ID: 13646 1970 Privileged

Release in Fall

Region 8



13646

HISTORY



PERMIT
APPLICATIONS



Form No. 4
Billings or Shelby
File at
- WELL CORRECTLY

(SUBMIT IN TRIPLICATE)
TO

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA
BILLINGS OR SHELBY

Billings, Montana

LOG OF WELL

Form No. 4
(Gen. Rule 206.3 & 231)

Company Empire State Oil Company Lease Lyle Lockman Well No. 1
Address 1017 Denver Center Bldg., Denver, Colo. Field (or Area) South Poplar
The well is located 1901 ft. from (N) line and 1900 ft. from (E) line of Sec. 35
Sec. 35; T. 28N; R. 51E; County Roosevelt; Elevation 2192 K.B.
(D.F., R.B. or G.L.)
Commenced drilling October 30, 1969; Completed November 20, 1969

The information given herewith is a complete and correct record of the well. The summary on this page is for the condition of the well at the above date.

Completed as Dry Hole
(oil well, gas well, dry hole)

Signed Don J. Moberly

Title Geologist

Date December 4, 1970

IMPORTANT ZONES OF POROSITY

(denote oil by O, gas by G, water by W; state formation if known)

From <u>5360</u>	to <u>5400 (G-O-W) - Kibbey</u>	From _____	to _____
From <u>5835</u>	to <u>5855 (G-O-W) - Charles "R-Z"</u>	From _____	to _____
From <u>5970</u>	to <u>6026 (O-W) - Charles "C"</u>	From _____	to _____
From _____	to _____	From _____	to _____

CASING RECORD

Size Casing	Weight Per Ft.	Grade	Thread	Casing Set	From	To	Sacks of Cement	Cut and Pulled from
<u>6-5/8"</u>	<u>247</u>	<u>J-55</u>		<u>1126'</u>	<u>Surf.</u>	<u>1126'</u>	<u>50% SK</u>	

TUBING RECORD

Size Tubing	Weight Per Ft.	Grade	Thread	Amount	Perforations

COMPLETION RECORD

Rotary tools were used from Surface to T.D. 6026' K.B.
Cable tools were used from _____ to _____
Total depth 6026 ft.; Plugged back to --- T.D.; Open hole from --- to ---

PERFORATIONS			ACIDIZED, SHOT, SAND FRACED, CEMENTED			
Interval		Number and Size and Type	Interval		Amount of Material Used	Pressure
From	To		From	To		



PRODUCTION &
INJECTION DATA



PLUGGING &
ABANDONMENT

U. S. Geological Survey
RECEIVED

DEC 8 1970

Billings, Montana

(SUBMIT IN QUADRUPPLICATE)

TO

OIL AND GAS CONSERVATION COMMISSION
OF THE STATE OF MONTANA
BILLINGS OR SHELBY

NOTICE

THIS FORM BECOMES A
PERMIT WHEN STAMPED
APPROVED BY AN AGENT
OF THE COMMISSION.

SUNDRY NOTICES AND REPORT OF WELLS

Notice of Intention to Drill		Subsequent Report of Water Shut-off	
Notice of Intention to Change Plans		Subsequent Report of Shooting, Acidizing, Cementing	
Notice of Intention to Test Water Shut-off		Subsequent Report of Altering Casing	
Notice of Intention to Redrill or Repair Well		Subsequent Report of Redrilling or Repair	
Notice of Intention to Shoot, Acidize, or Cement		Subsequent Report of Abandonment	X
Notice of Intention to Pull or Alter Casing		Supplementary Well History	
Notice of Intention to Abandon Well		Report of Fracturing	

(Indicate Above by Check Mark Nature of Report, Notice, or Other Data)

December 15, 1969

Following is a ~~report of work done~~ on land ~~leased~~ described as follows:

LEASE Lyle Lockman

MONTANA
(State)Roosevelt
(County)Wildcat
(Field)Well No. 1 Lockman C SE NW Sec. 35 28N 51E 6th P.M.
(m. sec.) (Township) (Range) (Meridian)

The well is located 1980 ft. from N line and 1980 ft. from R line of Sec. 35

LOCATE ACCURATELY ON PLAT ON BACK OF THIS FORM THE WELL LOCATION, AND SHOW LEASE BOUNDARY

The elevation of the derrick floor above the sea level is 2192

READ CAREFULLY

DETAILS OF PLAN OF WORK

READ CAREFULLY

(State names of and expected depths to objective sands; show size, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work, particularly all details results Shooting, Acidizing, Fracturing.)

DETAILS OF WORK
RESULT

1. Spudded 12 $\frac{1}{4}$ " surface hole on 10/30/69 - drilled to T.D. of 1150'. Ran 37 jts. 8-5/8", 24#, J-55 surface casing - landed at 1126' K.B. Cemented w/500 sacks cement - circulated cement to surface.
2. Drilled 7-7/8" hole to T.D. of 6025'.
3. Ran three drill stem tests (See attached page)
4. Plugged and abandoned as follows: 25 sacks plug in Charles 5945-6025; 25 sacks plug across Kibbey 5300-5380; 25 sacks plug across Lakota 3500-3580; 25 sacks plug across Greenhorn 2490-2570 and 35 sacks plug across bottom of surface casing 1076-1300.
5. Drill pipe method used to place plugs. Mud laden fluid used between plugs.
6. Surface casing cut off below plow depth - plate welded on top.

Formation Tops and DST information attached.

Approved subject to conditions on reverse of form

Date 12/15/69

By [Signature]
District Office Agent

Title

Company EMPIRE STATE OIL COMPANY

By [Signature]

Thomas E. Fenno
Engineer

Address Box 871, Thermopolis, Wyoming 82443

COMMISSION USE ONLY
API WELL NUMBER

NOTE:—Reports on this form to be submitted to the District Agent for Approval in Quadruplicate

WHEN USED AS PERMIT TO DRILL, THIS EXPIRES 90 DAYS FROM DATE OF APPROVAL.

OVER

3 REPORTER PRIG. & SUPPLY CO.